

DOCKET NO.: ISIS-4853



PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:**  
Prakash, et al.

**Serial No.:** 10/058,740**Group No.:** 1646**Filing Date:** January 28, 2002**Examiner:** Not Yet Assigned**For:** Methods of Modulating Pharmacokinetics of Oligonucleotides

EXPRESS MAIL LABEL: EL926695335US  
DATE OF DEPOSIT: AUGUST 12, 2002

**BOX MISSING PARTS**

Assistant Commissioner for Patents  
Washington DC 20231

**RESPONSE TO NOTICE TO CORRECT APPLICATION PAPERS**  
**(Filing Date Granted)**

In response to the "Notice to Correct Application Papers--Filing Date Granted" dated June 10, 2002, a response to which is due August 12, 2002, enclosed herewith for filing is:

- ☒ A copy of said Notice to Correct Application Papers--Filing Date Granted.
- ☐ A substitute specification in compliance with 37 C.F.R. 1.52.
- ☒ 28 sheets of substitute drawings in compliance with 37 C.F.R. 1.84.
- ☒ Other: Paper copy of Sequence Listing; Diskette (CRF); Statement to Support; Amendment
- ☒ Applicant(s) has previously claimed small entity status under 37 CFR §1.27.
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR §1.27 as:
  - ☐ an Independent Inventor
  - ☐ a Small Business Concern
  - ☐ a Nonprofit Organization



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D. C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/058,740	01/28/2002	Muthiah Manoharan	ISIS-4853

Joseph Lucci  
WOODCOCK WASHBURN LLP  
46th Floor  
One Liberty Place  
Philadelphia, PA 19103



CONFIRMATION NO. 5718

## FORMALITIES LETTER



\*OC000000008258107\*

Date Mailed: 06/10/2002

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

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*A copy of this notice MUST be returned with the reply.*



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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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DOCKET NO.: ISIS-4853

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:**

Prakash, et al.

**Confirmation No.:**

**Serial No.:** 10/058,740

**Group Art Unit:**

**Filing Date:** January 28, 2002

**Examiner:**

**For:** Methods of Modulating Pharmacokinetics of Oligonucleotides

EXPRESS MAIL LABEL NO.: EL926695335US  
DATE OF DEPOSIT: AUGUST 12, 2002

Assistant Commissioner for Patents  
Washington, DC 20231

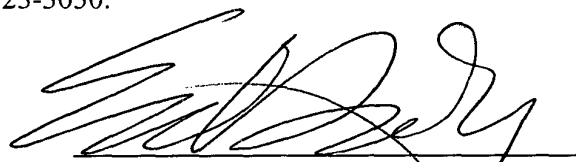
Sir:

**TRANSMITTAL LETTER TO OFFICIAL DRAFTSMAN**

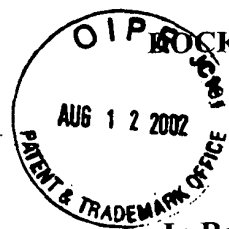
Please find enclosed **28** sheet(s) of formal drawings comprising Figures 1 through 28 relating to the above-identified patent application.

This Letter, and the enclosed drawings, each bear the Serial No (if assigned yet), Title, Inventor Name(s), Docket No and name and telephone number of responsible attorney of the application on the front of the respective document. Please charge any comparison fees to our Deposit Account No. 23-3050.

Date: August 12, 2002

  
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08-14-02  
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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Prakash, et al.

Serial No.: 10/058,740

Group Art Unit: 1645

Filing Date: January 28, 2002

Examiner:

For: Methods of Modulating Pharmacokinetics of Oligonucleotides

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AUG 19 2002  
TECH CENTER 1600/2900

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DATE OF DEPOSIT: AUGUST 12, 2002

Director of the U.S. Patent  
and Trademark Office  
Washington DC 20231

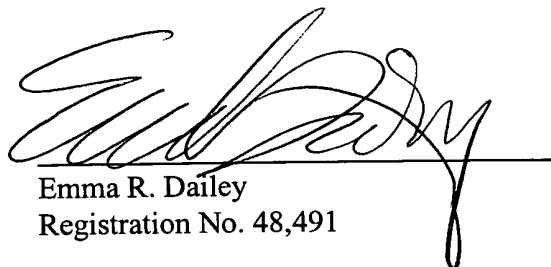
#### RESCISSION OF REQUEST FOR NONPUBLICATION

- ☒ The above-identified application was filed with a request for nonpublication. Applicants
- i) have filed within forty-five (45) days hereof, or ii) will file an application containing at least one invention originally disclosed in the above-identified application in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing. Thus, pursuant to 35 U.S.C. §122(b)(2)(B)(ii)-(iv), Applicants request that the request for nonpublication be rescinded.
- ☒ Drawing view to publish: Figure 1.
- ☒ The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to deposit account 23-3050. This sheet is provided in duplicate.
- ☒ Any additional filing fees required, including fees for the presentation of extra

claims under 37 C.F.R. 1.16.

☒ Any additional patent application processing fees under 37 C.F.R. 1.17 or 1.20(d).

Date: August 12, 2002



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